CURTIS WONG

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SKILLS

Languages		Frameworks		Tools	
• JavaScript	• CSS	• React.js	• Sass	• Git	• Jenkins
• Python	• SQL	• Node.js	• Tailwind CSS	• MongoDB	• Jest
• TypeScript	• Bash	• Flask	• Bootstrap	• PostgreSQL	• AWS Lambda
• HTML	• Java	• Next.js	• Express.js	• Vercel	• AWS DynamoDB
				• Docker	• AWS S3

EXPERIENCE

Fullstack Engineer Intern, Verdant Robotics | Hayward, CA   May 2023 - September 2023

- Developed a React geographic visualization interface that mapped and visualized 20,000+ geospatial data points that displays logistical stand count summaries and high-resolution images.
- Implemented a real-time endpoint, enabling the delivery of critical metrics to our robotic fleet; enhanced insights and analysis capabilities, increasing operational efficiency by 25%.
- Enhanced vegetation data collection on the field with a user-friendly web application interface, enhancing data accuracy and customer satisfaction for 12 farming clients.
- Developed and built server-side scripts and database systems to optimize web applications, accelerating machine learning pipelines, fleet operations, and engineering analysis.

Software Engineer Intern, Rimble | Berkeley, CA   May 2022 - August 2022

- Developed a React web app to increase customer engagement, improve user experience, and speed up load time by 50%.
- Created a React dashboard to visualize game and player metrics 20% faster than before.
- Implemented REST APIs using AWS DynamoDB and S3 to visualize machine learning predictions for game analytics.
- Designed a data aggregation system that improved data ingestion speed by 35%.

Fullstack Developer Apprentice, Web Development at Berkeley | Berkeley, CA   January 2022 - May 2022

- Built several React components for a full-stack website, resulting in a 25% increase in user engagement.
- Applied documentation, cloud security, and policy guidelines to automate and streamline robust scale data processing.
- Constructed a full-stack web development curriculum for a class of over 200 students per semester.

PERSONAL PROJECTS

PLEY (React, JavaScript, Node.js, Express.js, MongoDB, HTML, CSS)

- Deployed a restaurant recommendation app that gives curated recommendations based on user's taste profiles.

EDUCATION

University of California, Berkeley | Berkeley, CA   August 2020 - December 2022
Bachelor of Arts, Data Science